

Concept Liquids Limited



Product Name:	Monopropylene Glycol
Specification Description:	EU and US Pharmacopoeia Propylene Glycol
Specification Reference:	MPG0004v1
Cas No:	57-55-6
Issue No:	1

Properties	Units	Value
Assay	%	99.5 min
Appearance	Clear, colourless and free from suspended matter	
Water	%m/m	0.2 max
Acidity, 0.1N NaOH/10ml	Mls	0.05 max
Heavy metals as Pb	Ppm	5 max
Oxidising Substances	mls thiosulphate	0.2 max
Residue on Ignition	Mg/50g	3.5 max
Sulphate	% m/m	0.006 max
Specific Gravity at 25/25°C		1.035-1.037
Refractive Index at 25°C		1.431-1.433
Distillation Range	°C	186-189
Chlorides	% m/m	0.007

Additional Information: USP EP Propylene Glycol is supplied by a UKAS accredited UK member company of CEFIC. The Propylene Glycol is manufactured in the European Union.